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Attorney Docket No.: 990253

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Corrective Document	Other:	Technology Center 2600	
Reel No. Frame No.			
NAME		EXECUTION DATE	
		Month, Day, Year (MMDDYYYY)	
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2. SERGUEI GLAZKO	03222000		
3. DE-GANG YAO	03222000		
4.			
	if additional names are atta	ched	
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JUNE 28, 2001

QUALCOMM INCORPORATED

SAN DIEGO, CA 92121

PTAS

\*1016944333

\*101684433A\*

990153



GEORGE C. PAPPAS ATTN: PATENTS DEPT. 5775 MOREHOUSE DRIVE

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THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

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REEL/FRAME: 011696/0841

NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

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HUGHES, ROBBIN

DOC DATE: 03/29/2000

ASSIGNOR:

GLAZKO, SERGUEI

DOC DATE: 03/22/2000

ASSIGNOR:

YAO, DE-GANG

DOC DATE: 03/22/2000

ASSIGNEE:

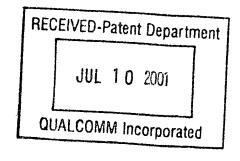
QUALCOMM INCORPORATED 5775 MOREHOUSE DRIVE A DELAWARE CORPORATION SAN DIEGO, CALIFORNIA 92121

SERIAL NUMBER: 09540128

PATENT NUMBER:

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011696/0841 PAGE 2

MARY BENTON, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS 04-24-2001



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Attorney Docket No.: 990253 Page 1 of 1

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NAME	EXECUTION DATE	
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1. ROBBIN HUGHES	03292000	
2. SERGUEI GLAZKO	03222000	
3. DE-GANG YAO	03222000	
4.		
	if additional names are attached	
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A Delaware Corporation		
Address (Street number and name): 5775 Morehouse Drive		
Address (City, State, Zip Code): San Diego, California, 92	2121	
Correspondent Name and Address		
· · · · · · · · · · · · · · · · · · ·	<b>Telephone Number:</b> (858) 651-5886	
	Facsimile: (858) 658-2502	
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Authorization to charge ad	ditional fees: XYes  No	
Statement and Signature		
To the best of my knowledge and belief, the foregoing info	rmation is true and correct and any attached copy is a true	
copy of the original document. Charges to deposit account ar	e authorized(as)indicated herein.	
	~	
Name: George C. Pappas, Reg. No. 35,065 Signature:	Date: March 27, 2001	
Trainer <u>Goodge Gr. Luppus</u> , <u>Job</u>		
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<u> </u>		
1	(TRANSASSIGN VER1 0)	

#### ASSIGNMENT

#### TO WHOM IT MAY CONCERN:

For the sum of One Dollar and other valuable consideration to us in hand paid, receipt of which is hereby acknowledged, be it known that we, ROBBIN HUGHES, a citizen of the United States of America having a place of residence at 7133 Blakstad Court, San Diego, California 92126; SERGUEI GLAZKO, a citizen of Russia having a place of residence at 5156 Seashell Place, San Diego, California 92130; and DE-GANG YAO a citizen of The People's Republic of China having a place of residence at 10191 Maya Linda Road, Apartment 67, San Diego, California 92126; have sold, assigned and transferred and by these presents do sell, assign, transfer and set over unto OUALCOMM Incorporated, a Delaware corporation, having a place of business at 5775 Morehouse Drive, San Diego, California 92121, its successors, legal representatives, or assigns, the whole right, title and interest in and to a certain invention relating to a FAST ACQUISITION OF A PILOT SIGNAL IN A WIRELESS COMMUNICATION DEVICE by us devised and the application for United States Patent therefor filed in the United States Patent and Trademark Office on even date herewith, and all original and reissue patents granted thereof, and all divisions, and continuations thereof, including the subject matter of any and all claims which may be obtained in every such patent, and all foreign rights to said invention, and covenant that we have full right to do so, and agree that we will communicate to said corporation or its representatives all facts known to us respecting said invention, whenever requested, and testify in any legal proceedings, sign all lawful papers, make all rightful oaths and generally do everything possible to aid said corporation, its successors, assigns and nominees, to obtain and enforce proper patent protection for said invention in all countries.

The Commissioner of Patents and Trademarks is requested to issue the Letters Patent which may be granted for said invention or any part thereof unto said corporation in keeping with this Assignment.

Done at San Diego, California this 21 day of \_\_\_\_\_\_, 2000.

ROBBIN HUGHES

STATE OF CALIFORNIA

) ss.

COUNTY OF SAN DIEGO

On Larch 29, 2000 before me, the undersigned, a Notary Public in and for said State, personally appeared ROBBIN HUGHES personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged that he executed same.

Notary Public

(seal)

Done at San Diego, California this92_ day ofMarch, 2000.
SAGLORUS
SERGUEI GLAZKO
STATE OF CALIFORNIA )
COUNTY OF SAN DIEGO )
On March 22, 2000 before me, the undersigned, a Notary Public in and
for said State, personally appeared SERGUEI GLAZKO personally known to me or
proved to me on the basis of satisfactory evidence to be the person whose name is
subscribed to the within instrument and acknowledged that he executed same.
Notary Public  LEE A SMITH Commission # 1238677 Notary Public - Collifornia Son Diego County My Comm. Expires Oct 19, 2003
Done at San Diego, California this 22 nd day of March, 2000.  DE-GANG YAO
STATE OF CALIFORNIA )
) ss. COUNTY OF SAN DIEGO )
On March 22, 2000 before me, the undersigned, a Notary Public in and
for said State, personally appeared DE-GANG YAO personally known to me or proved
to me on the basis of satisfactory evidence to be the person whose name is subscribed to
the within instrument and acknowledged that he executed same.
(seal)  LEE A. SMITH:  Commission # 1238677  Notary Public - California \$  San Diego County  My Comm. Expires Oct 19, 2003